

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Thursday, March 15<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

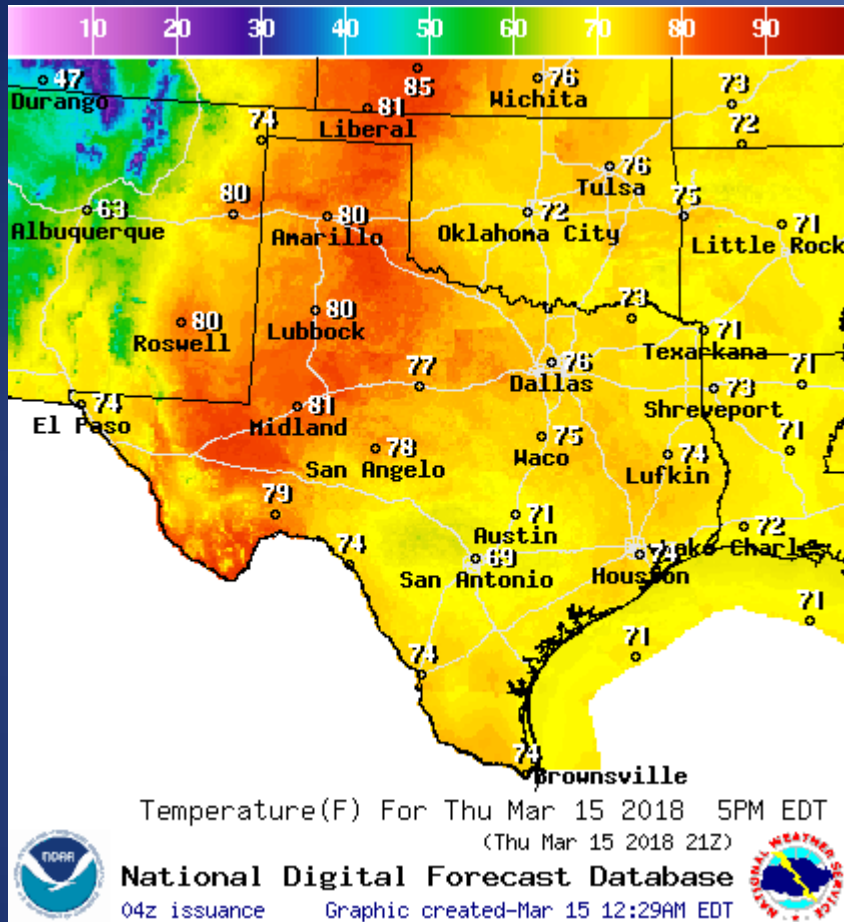
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
03/14/18	Initial Report of Multiple Wildfires (x5)	Gillespie County	N
03/14/18	Initial and Final Report of the Woods Wildfire	Potter County	Y
03/14/18	Update Report #1 of a Gas Well Leak, Evacuation, and Road Closures	Washington County	N
03/14/18	Initial and Final Report of an Aircraft Crash	San Antonio / Bexar County	Y
03/14/18	Initial and Final Report of the Ludkey Fire	Comanche County	Y
03/14/18	Initial Report of the Bowie Fire	Brown County	N
03/14/18	Amber Alert Activated	San Antonio / Bexar County	N
03/14/18	Update Report #1 of the Bowie Fire	Brown County	N
03/15/18	Final Report of a Road Closure (FM 429) and HazMat Release	Kaufman County	Y
03/15/18	Initial Report of a Road Closure (US 59)	Jackson County	N
03/15/18	Final Report of a Road Closure (US 59)	Jackson County	Y

# Informational Products

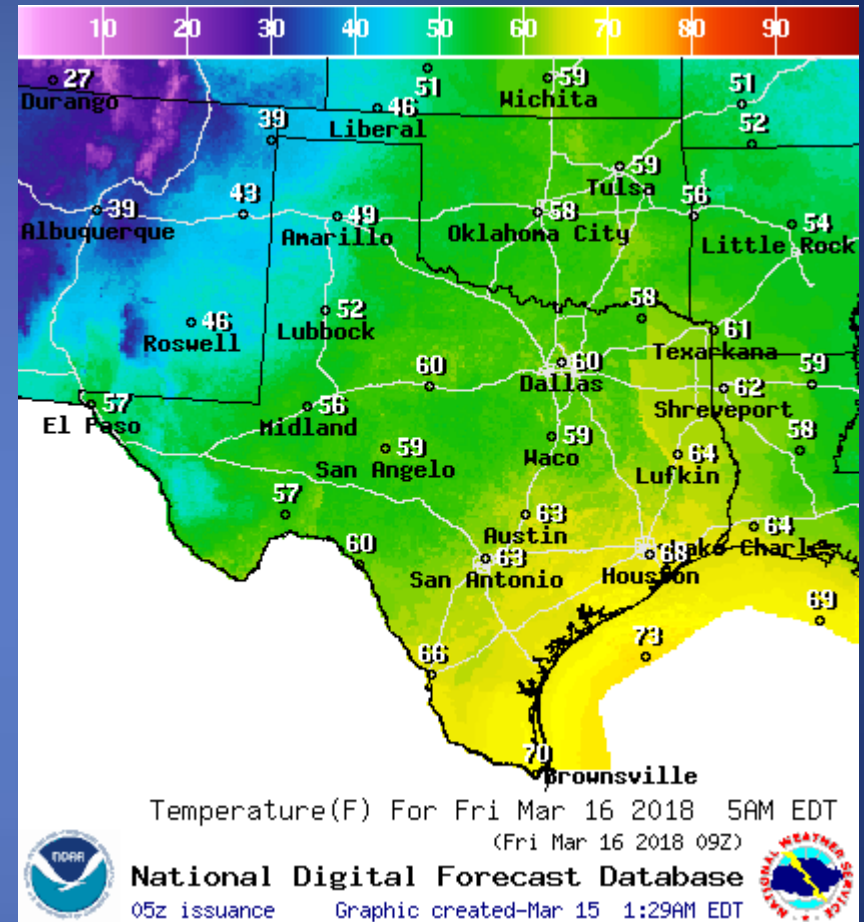
## Distributed by the State Operations Center

DATE	SUBJECT
03/14/18	NWS Lubbock Public Information Statement for NOAA WX Radio
03/15/18	FEMA Region 6 Daily Situation Awareness Brief
03/15/18	NWS Amarillo Critical Fire Weather Today
03/15/18	NWS Amarillo Potential for Extremely Critical Fire Weather Sunday
03/15/18	Daily NWS Threat Brief for Thursday, March 15, 2018 for FEMA Region 6

# Weather Forecast

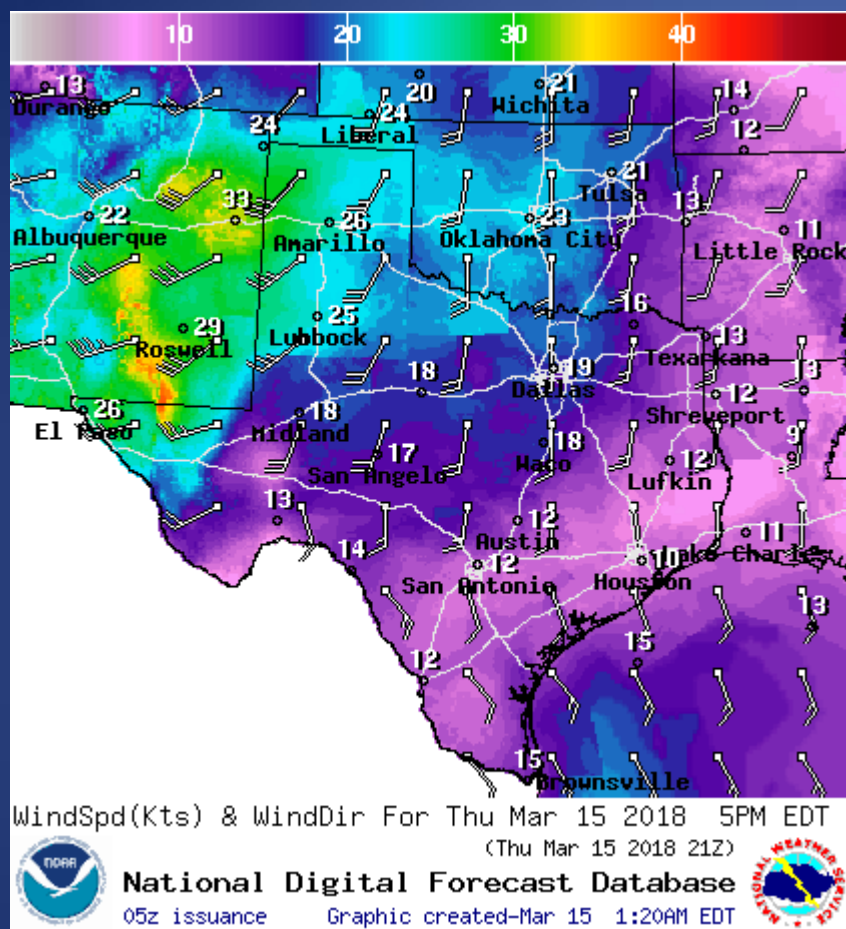


## Highs

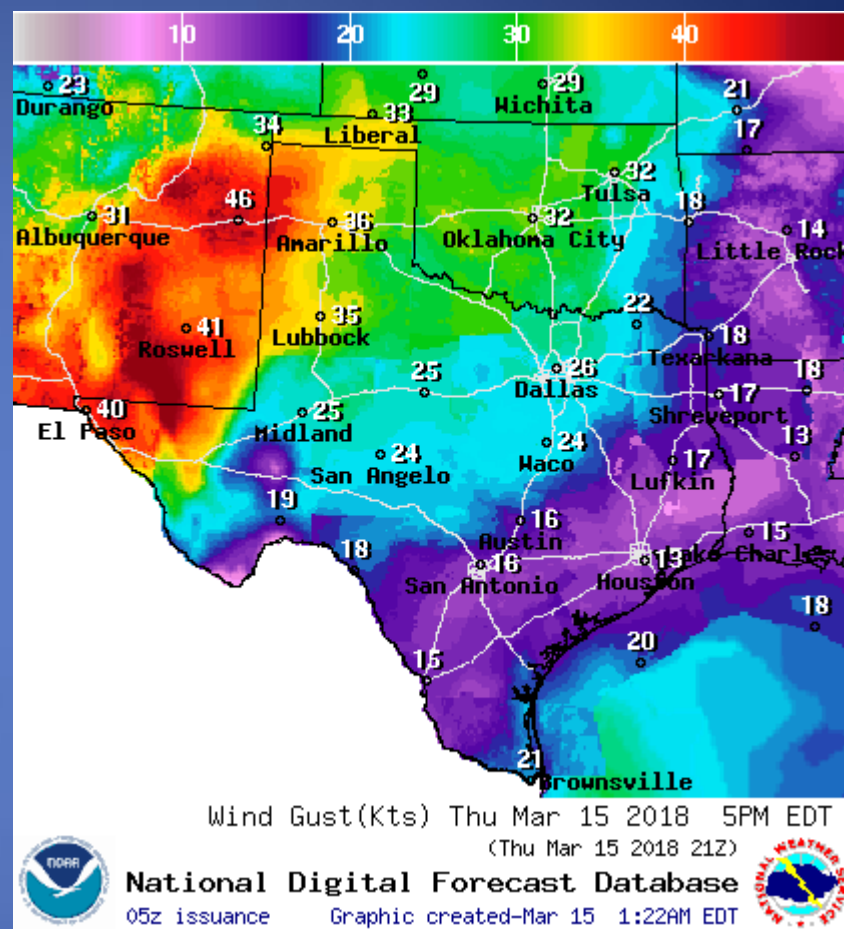


## Lows

# Weather Forecast



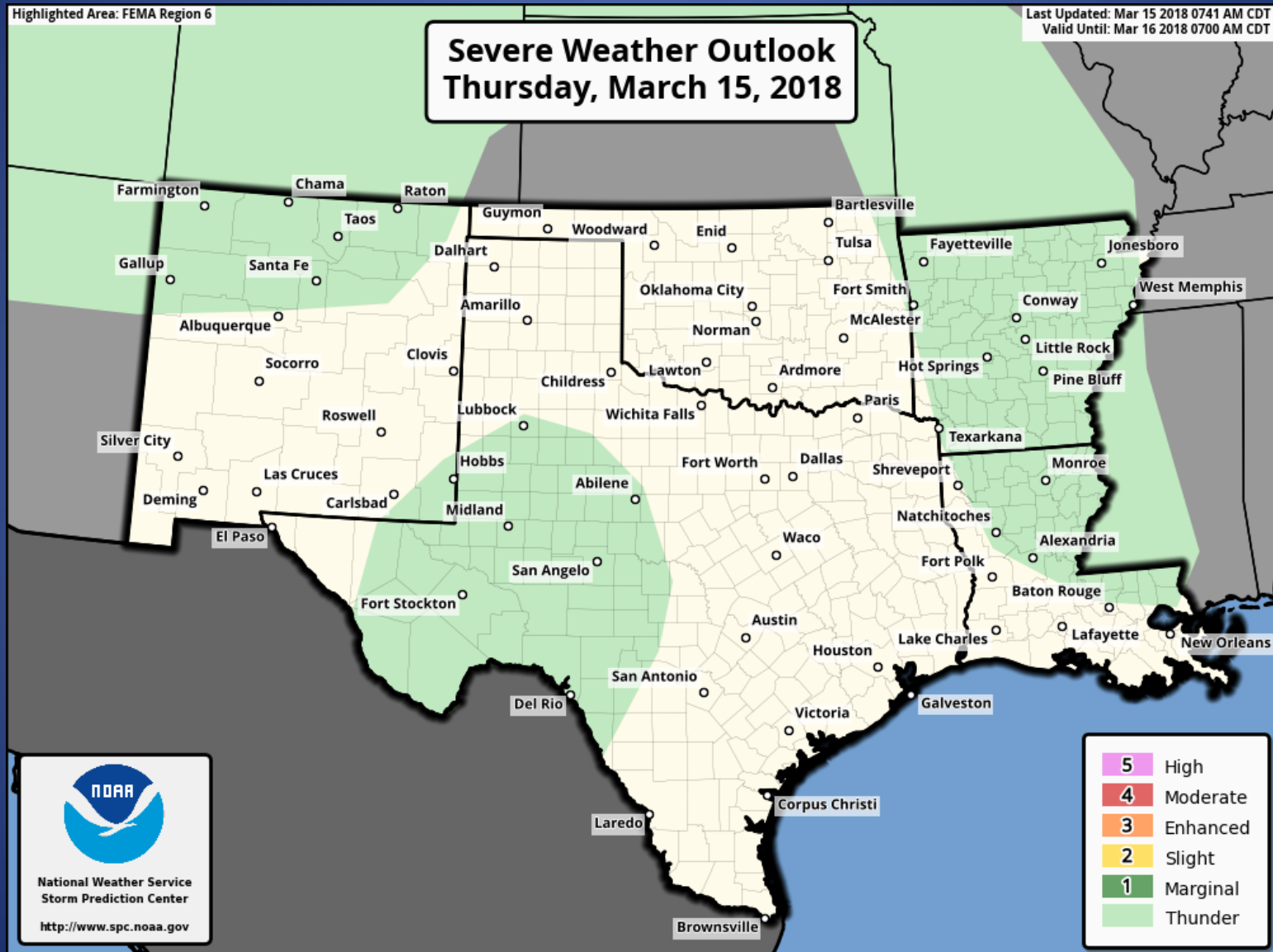
## Wind Speeds



## Gusts



# Hazardous Weather



# Hazardous Weather

## Critical Fire Weather Expected Today

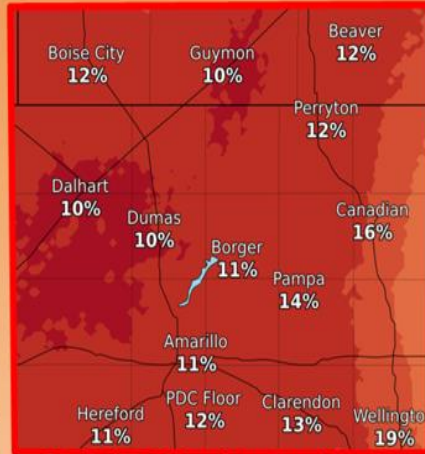
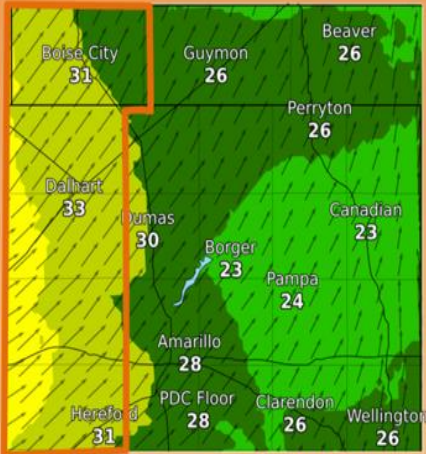
### Current Forecast for Sustained Winds and Relative Humidity This Afternoon

#### Winds

Valid: Thursday, March 15, 2018 at 07 PM CDT

#### Lowest Relative Humidities

Valid: March 15, 2018



**Wind Advisory For the Western Panhandles**

**Red Flag Warning For All of the Combined Panhandles**



**National Weather Service - Amarillo**

Issued: 3/15/2018 5:00 AM



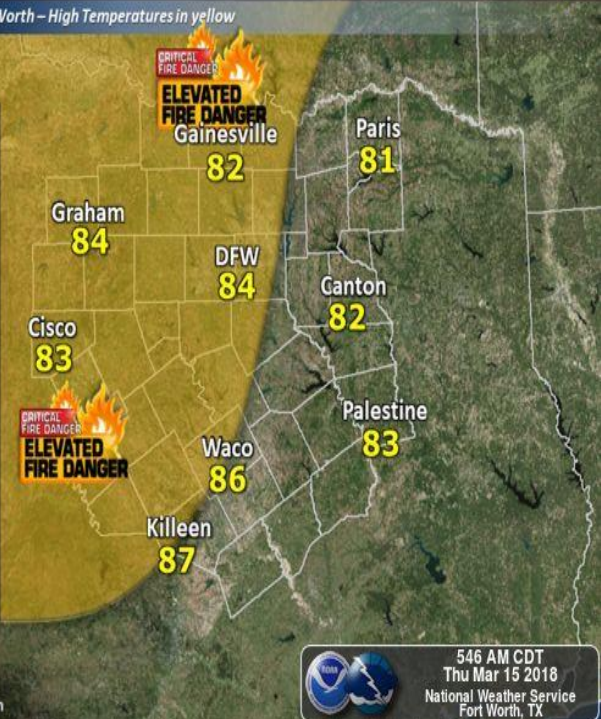
High Fire Danger across the Panhandles Today due to low relative humidity and strong southwest winds. A Wind Advisory has also been issued for the western Panhandles.



## Elevated to Near-Critical Fire Weather Threat Friday

National Weather Service Fort Worth – High Temperatures in yellow

- It will be very warm on Friday, with highs in the 80s.
- Very dry air will also work into the region Friday afternoon.
- Breezy west winds around 15-20 mph are expected.
- This will result in an **elevated to near-critical fire weather threat** in the orange-shaded area Friday afternoon.



@NWSFortWorth  
weather.gov/FortWorth



546 AM CDT  
Thu Mar 15 2018  
National Weather Service  
Fort Worth, TX

The combination of very dry conditions (relative humidity values in the 10-20 percent range), combined with breezy westerly winds and very warm temperatures in the 80s will result in elevated to near-critical fire weather conditions along and west of I-35 Friday. Keep this in mind if you are planning any outdoor activities where this is a potential for a grass fire ignition!

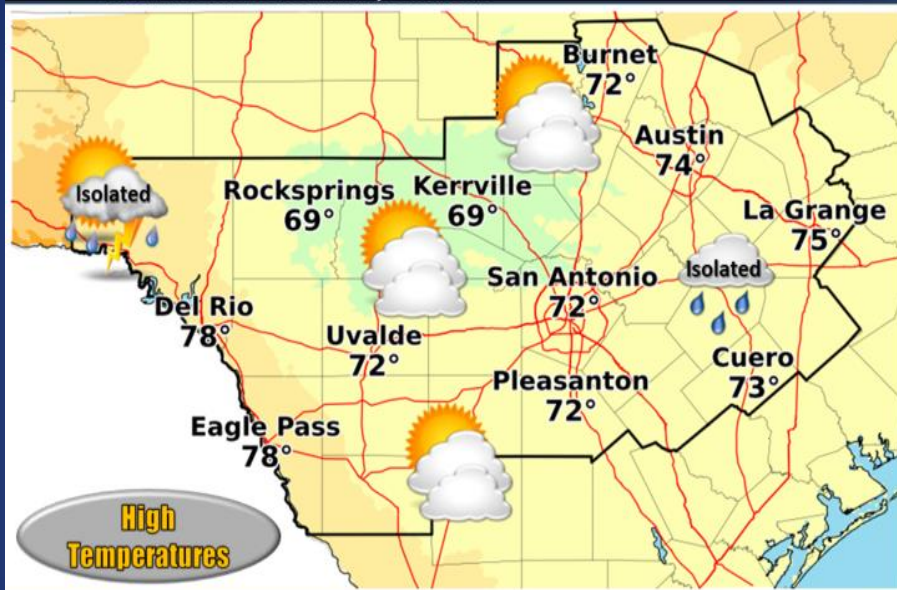


# Hazardous Weather



## Mild, Sprinkles East Evening Storms Far West,

National Weather Service Austin / San Antonio



@NWSsanAntonio  
weather.gov/ewx

A strengthening southerly flow brings a more humid airmass to increase clouds over South Central Texas. Patchy sprinkles are possible across eastern areas. Isolated showers and thunderstorms may develop along the dryline in west Texas and possibly move into Val Verde County this evening. Near to slightly above normal high temperatures are expected, ranging from the upper 60s in the Hill Country to the upper 70s along the Rio Grande.

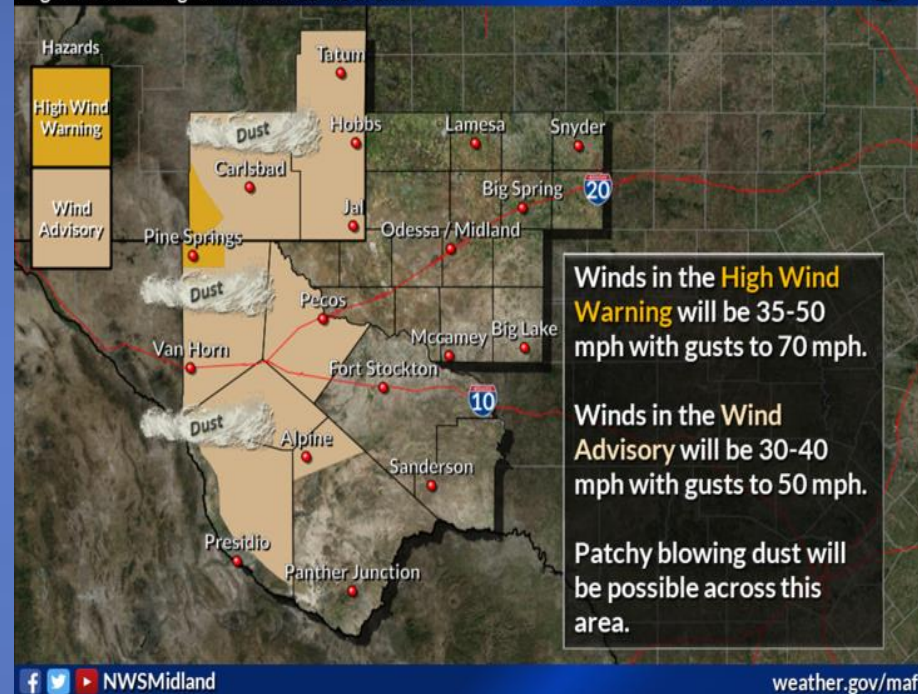
## Windy Today!

High Wind Warning & Wind Advisories in effect

Weather Forecast Office

Midland/Odessa, TX

Issued March 15, 2018 3:46 AM CT



f t NWSMidland

weather.gov/maf

A High Wind Warning is in effect for the Guadalupe Mountains today. Wind Advisories are in effect for the southeast New Mexico plains, Upper Trans Pecos, Van Horn area, Davis Mountains, and Marfa Plateau. Blowing dust will also be possible.



# Hazardous Weather



## Red Flag Warning & Wind Advisory



### Red Flag Warning



**Today 1 PM – 8 PM**

Outdoor burning is *highly* discouraged.  
A few t-storms with very little rain could  
Bring a threat of lightning-caused fire starts



### Wind Advisory



**Today 2 PM – 9 PM**

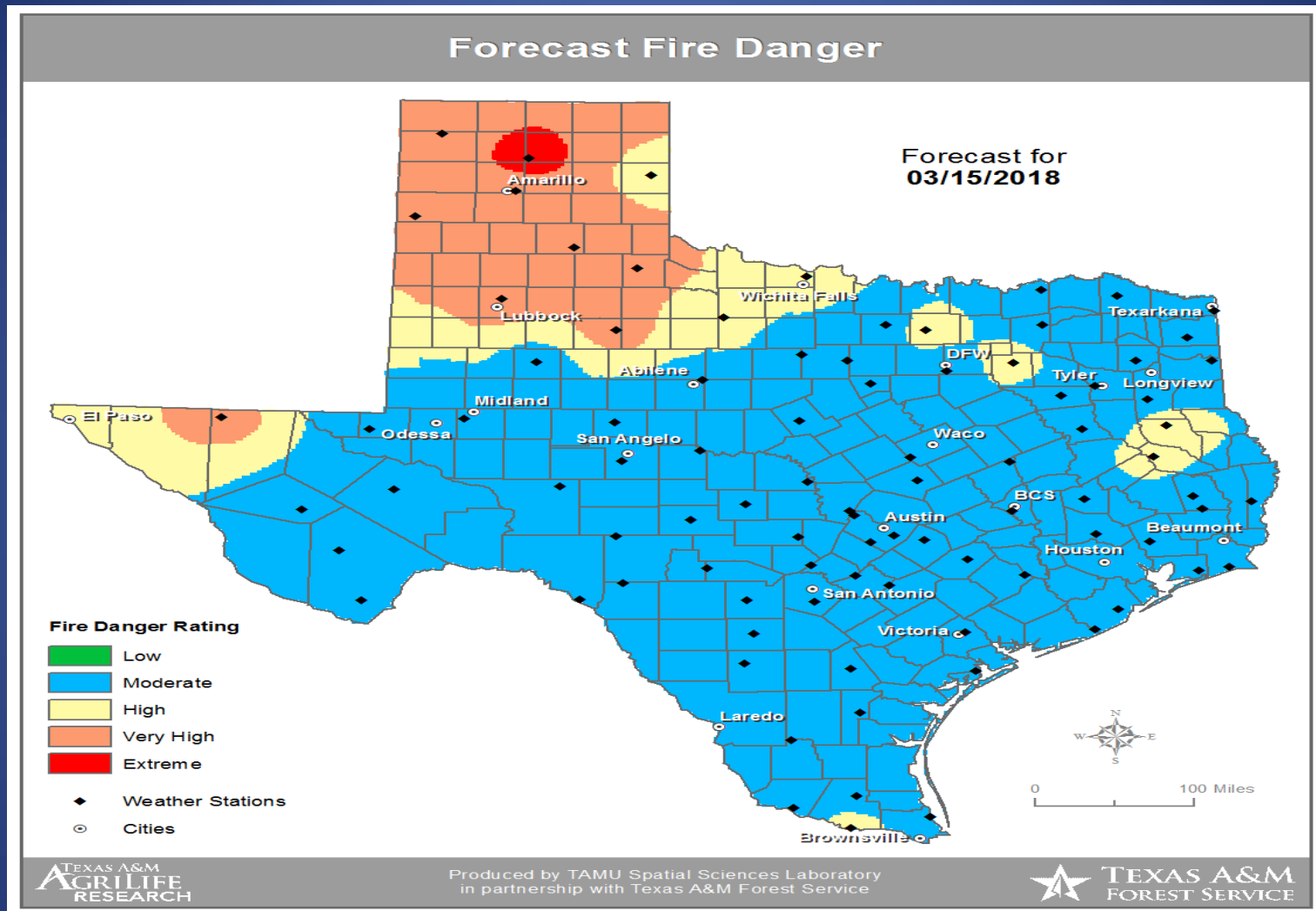
Southwest winds at 30 to 35 mph with  
gusts approaching 50 mph. Blowing  
dust may reduce visibility.

Warm, dry and windy conditions on Thursday will result in a critical fire danger across much of the Texas South Plains. The strongest winds will be found near the TX/NM state line. Some isolated thunderstorms area possible across southern areas, but will not produce much if any rainfall.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/14/18	Red Flag Warning	South Plains, Rolling Plains, and Far Southern Panhandle, Western and South Central Panhandle
03/14/18	Flood Warning Continues	Sabine River in Newton and Orange Counties; South Sulphur River in Delta and Hopkins Counties; Trinity River Near Moss Bluff Affecting Liberty County
03/14/18	Flood Warning Remains in Effect	Trinity River in Chambers and Liberty Counties

# Fire Danger Forecast





# Burn Bans and KBDI INDEX

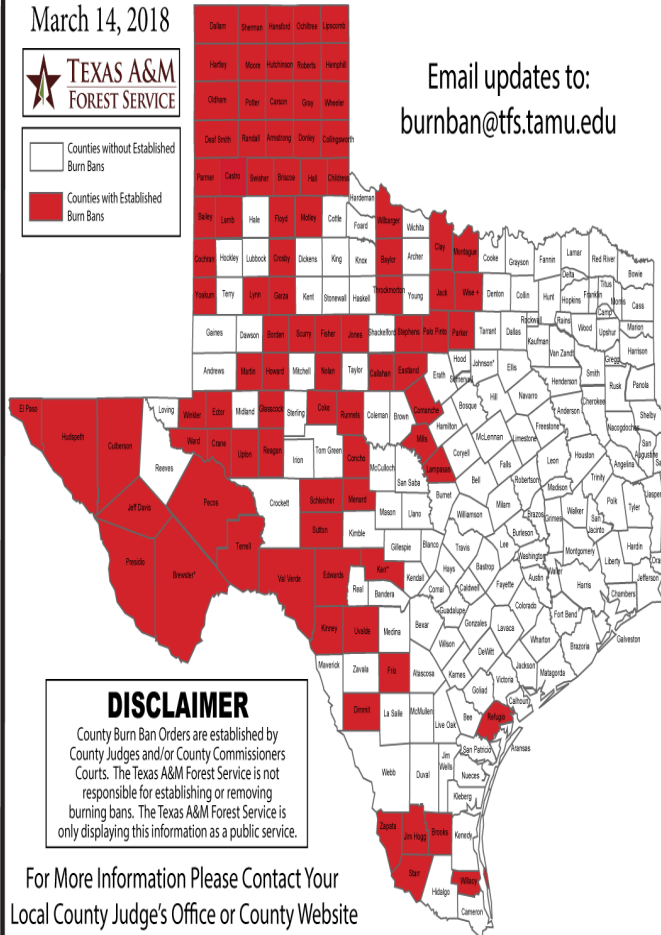
## OUTDOOR BURN BANS

March 14, 2018



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 91

Armstrong  
Bailey  
Baylor\*  
Borden  
Brewster  
Briscoe  
Brooks  
Callahan  
Carson  
Castro  
Childress  
Clay  
Cochran  
Coke  
Collingsworth  
Concho  
Crane  
Crosby  
Culberson  
Dallam  
Deaf Smith  
Dimmit  
Donley  
Eastland  
Ector  
Edwards  
El Paso  
Fisher  
Floyd  
Frio  
Garza  
Glasscock  
Gray  
Hall  
Hansford  
Hartley  
Hemphill  
Howard  
Hudspeth  
Hutchinson  
Jack  
Jeff Davis  
Jim Hogg  
Jones  
Kerr  
Kinney  
Lamb  
Lampasas  
Lipscomb  
Lynn  
Martin

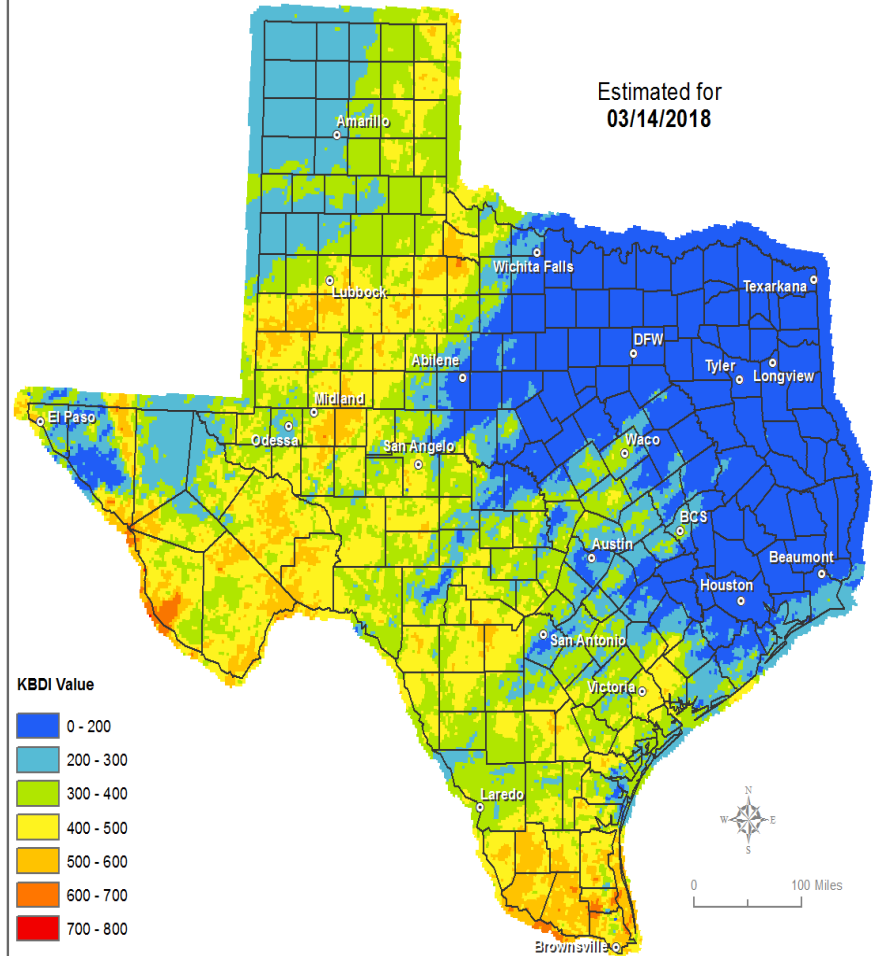
Menard  
Mills  
Montague  
Moore  
Motley  
Nolan  
Ochiltree  
Oldham  
Palo Pinto  
Parker  
Parmer  
Pecos  
Potter  
Presidio  
Randall  
Reagan  
Refugio  
Roberts  
Runnels  
Schleicher  
Scurry  
Sherman  
Starr  
Stephens  
Sutton  
Swisher  
Terrell  
Throckmorton  
Upton  
Uvalde  
Val Verde  
Ward  
Wheeler  
Wilbarger  
Willacy  
Winkler\*  
Wise  
Yoakum  
Zapata

\* - Burn Ban in effect during a Red Flag Warning day  
\* - Burn Ban in effect check with County for specifics

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
03/14/2018



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

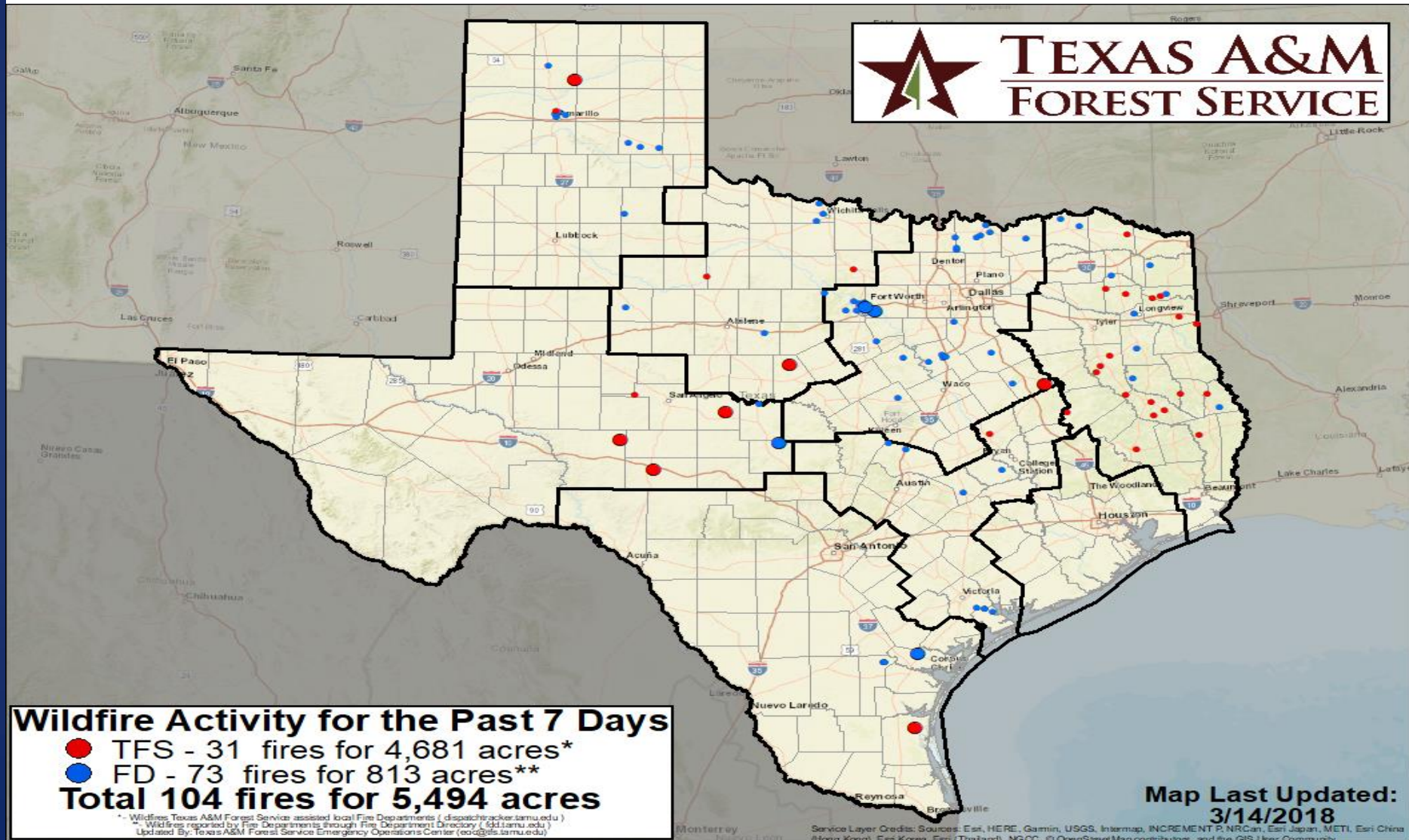
TEXAS A&M  
FOREST SERVICE

# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/15/18	Red Flag Warning	Briscoe, Childress, Cottle, Floyd, Foard, Hardeman Hall, Donley, Gray, Hemphill, Lipscomb, Knox, Roberts, Wheeler and Motley Counties
03/15/18	Fire Danger Statement	Crosby, Dickens, Garza, Kent, King, Lynn and Stonewall Counties
03/15/18	Grass Fire Danger Statement	Eastland, Jack, Montague, Palo Pinto, Stephens and Young Counties

# Fire Activity (\*Last 24 Hours)

Reports 225(+8) fires and 24,844(+468) acres destroyed this year. There are 91 (no change) counties with burn bans. The Keetch–Byram Drought Index list 52 (+1) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
03/09/18	03/17/18	Community Emergency Response Team (CERT) Course	G-317	Killeen
03/12/18	03/16/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	St. Paris
03/13/18	03/16/18	Community Emergency Response Team (CERT) Course	G-317	Denton
03/13/18	04/10/18	Community Emergency Response Team (CERT) Course	G-317	Stephenville
03/14/18	03/15/18	Community Healthcare Planning and Response to Disasters	MGT-409	Denton

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
03/15/18	03/15/18	Bexar County Office of Emergency Management/San Antonio	Table-Top: Government Canyon SNA Regional Wilderness Search & Rescue

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
03/02/18	03/24/18	South Padre Island	Spring Break – SPI
03/08/18	03/18/18	Mercedes	Rio Grande Valley Livestock Show
03/09/18	03/18/18	South Padre Island	City of South Padre Island Spring Break “Texas Week”
03/09/18	03/18/18	Austin	SXSW